

The Study of Hydroxydihydrofurans, VII, Condensation
of 5,5-Dimethyl-2,4-Diphenyl-2-Hydroxy-2,5-Dihydro-
furan with Diethyl Malonate, by L. A. Pavlova, E. D.
Venus-Danilova, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961,
pp. 1150 - 1153

CB

196, 683

Sci
Apr 62

(SF-1879)

Research in the Field of 2-Oxydihydrofurans-2,5, by
E. D. Venus-Danilova, 21 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh
Soedineniy, 1960, pp 163-182.

JPRS 11959

Sci - Chem

Feb 62

184,765

Venus-Danilova, E. D. and Bol'shukhin, A. I.
DEHYDRATION OF ALCOHOLS CONTAINING POLY-
METHYLENE RINGS. [1961] [8]p. 46 refs.
Order from OTS or SLA \$1.10

61-16617

Condensed trans. of Zhurnal Obshchei Khimii (USSR)
1942, v. 12, p. 73-86.

DESCRIPTORS: *Alcohols, Dehydration, *Methanes,
Synthesis, Chemical reactions.

Research on dehydration of alcohols containing a
naphthenic ring in the molecule is reported. From
methylphenylcyclohexylcarbinol, methylphenylcyclo-
hexylidenemethane was obtained under the action of
anhydrous oxalic acid and from benzylcyclohexyl-
carbinol, benzylcyclohexylidenemethane from phenyl-
hexahydrobenzylcarbinol, 1-phenyl-2-cyclohexylethyl-
ene was obtained; from methylcyclohexylcarbinol,
ethylidenecyclohexane. Methylcyclopentylcarbinol
could not be dehydrated with 30% sulfuric acid, potas-
sium bisulfate or anhydrous or crystalline oxalic acid.

61-16617

I Venus-Danilova, E. D.
II Bol'shukhin, A. I.

Office of Technical Services

(Chemistry--Physical,
TT x n no. 7)

VENUS-DANILOVA, E. D., and PAVLOVA, L. A., Lab of Org
Chem, Leningrad Technological Inst

Investigations on the Transformation of Pinacones with
Substituent Acetylene Radicals. VII. Synthesis and
Transformation of Methyl-Diphenyl-Tertiarybutylacetyl-~~yl~~
enyl Ethylene Glycol

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 87-104

Consultants Bureau Translation

P. 9502

Investigation of Transformations of Pinacols with Substituted Acetylenic Radicals. XVI. Synthesis and Transformations of Sym. Dimethylphenyl (tert-butylethynyl) Ethylene Glycol (3,6,6-Trimethyl-2-phenylheptyn-4-diol-2,3), by E. D. Venus-Danilova, V. I. Serkova, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol ~~VIII~~ XXVIII, No 6, 1958, pp 1477-1482.

Consultants Bureau

Sci - Chem
Sep 59

95, 761

The Transformation of Asymmetrical Dimethyldiphenyl-
butindiol in Acid Medium. I. The Isomerization of the
Glycol Under the Influence of an Alcoholic Solution of
Sulfuric Acid, Yu. S. Zalkind, E. D. Venus-Danilova,
V. I. Ryabtsova.

The Journal of General Chemistry of the USSR, Vol XX,
No 12, Dec 1950, pp 2309 - 2316 (Russ p 2222).

Consultants Bureau
New York

USSR

A10178

+

The Transformation of Asymmetrical Dimethyldiphenyl-
butindiol in Acid Medium. II. The Condensation of
the Glycol With Ethyl Alcohol in the Presence of
Sulfuric Acid, E. D. Venus-Danilova, V. I. Ryabtsava.

The Journal of General Chemistry of the USSR, Vol XX,
No 12, Dec 1950, pp 2317 - 2322 (Russ p 2290).

Consultants Bureau
New York

USSR

Condensation of 3,3-Dimethyl-1-Phenyl-1-Hydroxyphthalan and 5,5-Dimethyl-2,4-Diphenyl-2-Hydroxydihydrofuran-2,5 With Acetic Anhydride, by L. A. Pavlova, A. N. Orlova, E. D. Verna-Danilova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960, pp 735-741.

CB

Sci
Apr 61

147,551

A Study of Transformations of Pinacones With Substituted Acetylenic Radicals. VIII. Synthesis and Transformations of Trimethylphenylacetylenyl Ethylene Glycol (2, 3-Dimethyl-5-phenylpentyn-4-diol-2, 3), by E. D. Venns-Daailova, V. I. Serkova, L. A. Pavlova, 13 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 12, Dec 1951, pp 2207-2209.

CIA D 182342

2010-2016

Consultants Bureau

USSR

Scientific - Chemistry, radicals, glycol

1947

An Investigation of the Conversions of Secondary-Tertiary
 α -Glycols of the Acetylene Series Under the Action
of Mercury Salts. III. 2-Methyl-1,4-diphenylbutyne-
3-diol-1,2, by A. Fabritsy, E. D. Venus-Danilova,
5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 12,
1958, pp 3227-3231

Consultants Bureau

Sci

Feb 60

108,981

Reactions of Acetylenic γ -Glycols. IV. Isomerization of Unsymmetrical Methyl-Di-p-Tolylbutindiol (1.1-Di-p-Tolylpentin-2-Diol-1.4), by E. D. Venus-Danilova, Z. V. Printseva, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2170-2174.

Consultants Bureau

Sci - Chem

56,511

Dec 57

Investigation of Hydroxydihydrofurans. VI. The
Reaction of 5,5-Dimethyl-2,4-Dimethyl-2,5-Dihydroxy-
2-Hydroxy-2,5-Dihydrofuran With 2,4-Dinitrophenyl-
hydrazine, by E. D. Vsmus-Danilova, L. A. Pavlova,
A. Fabritay, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9,
1957, pp 2423-2429.

Consultants Bureau

Sci - Chem
Oct 58

75, 159

Transformations of Pinacones Containing Substituted
Acetylenic Radicals. XIII. The Action of Mercury
Salts on Unsymm. Methyl-Diphenyl-Phenylethynyl-
Ethylene Glycol and on Trimethylphenylethyl-Phenyl-
ethynyl-Ethylene Glycol, by E. D. Vemis-Danilova, A.
Fabritsy, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2458-2462.

Consultants Bureau

Sci - Chemistry
Feb 58

58,941

Transformation of Pinacols with Substituted Acetylene
Radicals. V. Synthesis and Transformation of
1-Phenyl-1-Methyl-Phenylacetylenyl-Ethylene Glycol,
by E. D. Venus-Danilova, E. P. Brichko, and I. A.
Danilova.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 5,
May 1949, pp 941-948.

Consultants Bureau Tr

Scientific - Chemistry

16,379

Investigation of the Conversion of Pinacols with
Substituted Acetylene Radicals, XV. Action of
Mercuric Sulfate on Unsym, Dimethylphenyl
(phenylethynyl)- and Unsym. Methylidiphenyl
(phenylethynyl) Ethylene Glycols. By L. A. Pavlova,
A. Iabritsy and E. D. Venus-Dudilova, 6 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXVIII, No 3,
1958, 651-656.

Consultants Bureau

Sci-Chem

87,363

May 59

Synthesis and Properties of Ethers of
Disecodary γ -Glycols. III. Preparations of
Butyl and Isoamyl Ethers of Diphenylbutynediol,
Diphenylbutenediol and Diphenylbutanediol,
by Yu. S. Zalkind, E. D. Venus-Danilova, V. H.
Mikhailova, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1143-1145.

Consultants Bureau

Scientific - Chemistry

CTE/DEX

19,407

Synthesis and Transformations of Acetylenic
Alcohols Containing Polymethylene Rings.

I. 1-Phenylethynyl-Cyclopentanol-1, by
E. D. Venus-Danilova, M. V. Gorelik, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1139-1142.

Consultants Bureau

Scientific - Chemistry

CTB/DEK

19,406

Hydroxydihydrofurans. V. Basic Properties of
5,5-Dimethyl-2-Tert-Butyl-4-Phenyl-2-Hydroxy-
2,5-Dihydrofuran, by E. D. Venus-Danilova, A.
Fabritsy, A. N. Orlova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4,
Apr 1956, pp 1160-1164.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dex

43,673

V
Transformation of Asymmetrical Dimethyldiphenyl-
butynediol in an Acid Medium. IV. 2-Methyl-5,
5-diphenylpenten 4-ol-2-one-3, by E. D. Venus-Danilova
V. I. Ryabtseva, L. A. Grigoryeva, 9 pp.

Full translation

RUSSIAN, no per, Zhur Oshch Khim, Vol XXIV, No 8,
1954, pp 1380- 1389. CIA C 41477

3.3.307

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

Transformations of Acetylenic Alcohols Containing
Polymethylene Rings. II. 1-Phenylacetylenyl-
cyclohexanol-1, by E. D. Venus-Danilova, M. V.
Gorelik, T. A. Nikolayeva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1493-1497. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,925

Transformation of Acetylene-Glycols. V. Isomerization of Asymm. Dimethyl-di-p-tolylbutynediol (2-Methyl-5,5-p-tolylpentyne-3-diol-2,5), by E. D. Venus-Danilova, Z. V. Printseva, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8, Aug 1955, pp 1516-1520. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,099

Jun 1956/Dex

A Study of the Transformations of Pinacones With
Substituted Acetylenic Radicals. IX. Synthesis
and Transformations of Triphenylphenylacetylenyl
ethylene glycol (1,1,2,4-Tetraphenylbutyne-3-
diol-1,2), by E. D. Venus-Danilova, V. I. Serkova,
6 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,
pp 1563-1567.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,005

Transformations of Secondary-Tertiary Acetylenic
-Glycols Produced by Mercury Salts. II. 3-Methyl-5-
phenylpentyn-4-diol-2,3, by E. D. Venua-Danilova,
S. M. Albitzkaya, 4 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,
pp 1568-1571.

Consultants Bureau

Scientific - Chemistry

16,998

The Isomerization of Methylphenylethynylcarbinol in an Acid Medium, by E. D. Venus-Danilova, A. P. Ivanov, I. I. Martynov, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obsh Khim, Vol XXI, No 10, Oct 1951, pp 1806-1810. *SEA D 1806-1810*

Consultants Bureau, ~~1952~~

USSR

Oct 1951

Scientific - Chemistry

A-4431

Transformations of Pinacones Containing Substituted
Acetylenic Residues. XI. Action of Mercuric Chloride
and Bromide on Unsymm. Dimethyl-Phenyl-Phenylethynyl-
Ethylene glycol, by E. D. Venus-Danilova, A. Fabitsy,
8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1609-1615.

Consultants Bureau

Sci - Chemistry
Jul 57

49,682

Synthesis and Properties of Ethers of Disecundary
 γ -Glycols. I. Preparation of the Methyl and
Ethyl Ethers of Diphenylbutynediol., by Yu. S. Zalkind
E. D. Venus-Danilova, and V. N. Mikhailova. 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1832-1837.

Consultants Bureau

Scientific - Chemistry

14,481

A Study of Hydroxydihydrofuran. III. ~~Intgr~~
Interaction of 2,4,5-Triphenyl-5-methyl-2-
hydroxydihydrofuran-2,5 With Acetic Anhydride,
by E. D. Venus-Danilova, A. N. Orlova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 11,
1953, pp 1886-1889. CIA D 151246

Consultants Bureau

Scientific - Chemistry Apr 55 CFS

22,627

Research on Hydroxydihydrofurans. I. Oxidation
and Reduction of 2,4-Diphenyl-5,5-dimethyl-2-Hy-
droxydihydrofuran-2,5, by E. D. Venus-Danilova,
A. N. Orlova, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1957, pp 333-338. *CIA 2 112344*

2

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CTS

1960

Investigation the Reactions of Pinacones With Substituted
Acetylene Radicals. XIV. Synthesis and Reaction of
Unsym. Methyl-Diphenyl-Tertiary-Butylacetyleny-Ethylene
Glycol (1, 1-Diphenyl-2, 5, 5-Trimethylhexine-3-Diol-1,2),
by E. D. Venus-Danilova, V. I. Serkova, and A. V. Eltsov,
8 pp.

RUSSIAN, Ser, Zhur Obshch Khim, Vol XXVII, No 2, 1957,
pp 334-~~339~~ 339.

Consultants Bureau

Sci - Chem

Jul 58

67,218

(NY-1529)

Influence of the Structures of Acetylenic Alpha-Glycols on Their Transformations, by E. D. Venus-Danilova, L. A. Pavlova, A. Fabritskiy, 9 pp.

UNCLASSIFIED

RUSSIAN, qu per, Vest Lenin U, Ser Fiz i Khim, Vol XI, No 16, Leningrad, 1956, pp 117-125.

US JPRS/NY-L-79

Sci - Chem

May 58

62,579

Hydroxydihydrofurans... IV. The Problem of the
Basic Properties of Substituted 2-Hydroxydi-
hydrofurans-2, 5, by E. D. Venus-Danilova,
A. Fabritay, pp 10 pp.

Full Tr

RUSSIAN, no per, ~~Zhur Obshch Khim~~, Vol XXVI,
No 3, 1956, pp 884-890.

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

42,516

Transformations of Secondary-Tertiary Acetylenic α -
Glycols Produced by Mercury Salts, I. 1,2,4-
Triphenylbutyn-3-diol-1,2. by E. D. Venus-Darilova
and V. M. Albitskaya, 4 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol. XXII, No 5,
May 1952, pp 816-820. CIA ID 152347

Consultants Bureau

Sci - Chem

Dec 53 CTS

7439

Investigation of the Transformation of Pinacols
with Substituted Acetylene Radicals. X. Synthesis
and Transformation of Symmetrical Dimethylphenyl-
phenylacetyleneethylene Glycol (3-Methyl-2,5-
diphenylpentene-4-diol-2,3), by E. D. Venus-
Danilova, V. I. Serkov, 6 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIV,
No 6, Jun 1954, pp 998-1004, CIA C 40406

30,155

Consultants Bureau

Scientific - Chemistry

Jan 56 CTS/DEX

Investigation of Hydroxydihydrofurans. II. Reaction
of 2, 4, Diphenyl-5, 5-dimethyl-2-hydroxydihydrofurane-
3-one with Acetic Anhydride, by E. D. Venus-Danilova,
M. N. Orlova, 8 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 4,
April 1953, pp 681-686.

Consultants Bureau Tr

13,187

Scientific - Chemistry

Conversions of Pinacols With Substituted Acetylenyl Radicals XVIII. Synthesis and Conversions of Unsymm-Methyldiphenylvinylacetylenyl-Ethylene Glycol (2-Methyl-1,1-Diphenylhex-5-En-3-Yn3-1,2-Diol)., by A. A. Antonova, Ye. D. Venus-Danilova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960, pp 2872-2876.

CB

170,691

Sci

Sep 61

Testx of Set and Expansion of 1 : 3 Mortar
Iso - Cembureau - Rilem. Correlation
With Heat Paste, by Michel Venust, 11 pp.

REFERENCE, par, Rev de Matériaux de
Construction et Travaux Publics,
Ed C, No 532, 1960, pp 1-5.

SLA 60-18540

Sci
Vol IV, No 11
Jun 62

199, 285

The Effect of the Concentration of Live Virus in
Influenza Vaccine Upon its Antigenic Activity, by
G. I. Deichman, A. G. Grigor'eva and N. V. Verbitsky,
5 pp.

RUSSIAN, per, Voprosy Virusologii, No 5,
1958, pp 357-362. *16*

Pergamon Press

Sci

Feb 60

107298

The Kinetics of Hydrochlorination of Acetylene
on Aluminum Oxide, by K. V. Topchieva,
S. A. Ven'yaminov, 12 pp.
RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 3,
1963, pp 450-460.
CB

Sci

Aug 64

265,443

Hydrochlorination of Acetylene on Aluminas, by
K. V. Topchieva, S. A. Ven'yaminov, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 1,
1962, pp 118-122.

Consultants Bureau

Sci
Dec 62

218,199

(NY-2900).

New Designs of Rolling and Auxiliary Equipment,
by A. S. Venzhega, 5 pp.

RUSSIAN, per, Vest Mash, 1959, pp 34-37.

JPRS-1797-N

USSR

Econ - Technological - Machinery
Aug 59

93, 209

PRIVATE LAND PLOTS AS AN ADDITIONAL SOURCE
OF AGRICULTURAL PRODUCTION, BY V. VENZHER,
18 PP.

^{Per,}
RUSSIAN, ~~48~~, VOPROSY EKONOMIKI, NO 7,
JUL 1962, PP 58-69.

JPRS 15814

USSR
ECON
OCT 62

215,⁰~~426~~

Comparison of the Methods Used for Obtaining
Diffuse Sound Fields With Reverberation
Room Measurements, by G. Venzke.

GERMAN, per, Acustica, International Journal
on Acoustics, Vol 14, No 6, 1964, pp 367-368.
N2DIA

G VENZKE

Sel -
Jul 67

334,774

Colimycin in Podiatric Surgery,

by M. Venzoni, 5 pp.

ITALIAN, per, Minerva Medica, Vol XLIX,

No 97, 1958, pp 4519-4522.

SLA TT-64-18728

Jan 67

317,583

The Value of Antibiotic Therapy With
Ceflinycin in Infantile Surgery, by
Carlo Venzoni, Gp.

ITISRM, per, Minerva Chirurgica, Vol XIII,
No 7, 1958, pp 403-404.
SLA TT-64-18670

Sci

Jan 67

317,685

The treatment of mammary cancer, by K. F.
Vepkhvadze, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol 1, No 6,
1958, pp 697-701.

Pergamon Press

Sci

Dec 59

101,992

87
Characteristics of Thermistors when used as
Sensing Elements for Measuring Flow Rates of
Liquids and Gases, by J. Veprek, 23 pp.
CZEG, per, Slabogroudy Obz, Vol 20, 1959,
pp 353-360.
AEC/NP-Tr-1807

J. Veprek

Sci/Meth & Equip
Jan 70

400,183

Investigation of the Rate of Physical
Development with p-Hydroxyphenylglycine
Developer, by Ya. M. Veprik, V. N. Syntsov,
G. P. Faerman, 3pp.

RUSSIAN, per, Zhurnal Nauchnoi i
Prikladnoi Fotografii i Kinematografii,
Vol 9, No 1, 1964, pp 27-31.
CFSTI TT-64-20091.

Ya. M. Veprik

34,61

Sci - Materials
Mar 67

Investigations of Kinetics of Reduction of
Silver Nitrate by p-Hydroxyphenylglycine, by
Ya. M. Vepruk, V. H. Sintsov, 7 pp.

RUSSIAN, per, Zhur Nauch i Prik Foto i Kine,
Vol VIII, No 6, 1963, pp 434-437.

CIA/FOUO XX-1595
NO FOREIGN DISSEM

Sci

Oct 64

USIB Internal Use Only

268,062

Physical Development on Gold Nuclei, by
Ya. M. Veprik, 3 pp.

RUSSIAN, per, Zh. Nauchn i Prikl Fotogr i
Kinetomatogr, Vol VII, No 5, 1962, pp 384-385.

CIA/FDD XX-1385
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236, 226

Physical Development on Gold Nuclei, by
Ya. M. Veprik, 3 pp.

RUSSIAN, per, Zh. Nauchn i Prikl Fotogr i
KMKinematogr, Vol VII, No 5, 1962, pp 384-385.

CIA/FDD XX-1385
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236,026

Investigations of Kinetics of Reduction of
Silver Nitrate by P-Hydroxyphenylglycine, by
Ye. M. Veprik.

RUSSIAN, per, Zh Nauch Prikl Fotogr Kinetogr,
Vol 8, No 6, 1963, pp 7-434
GB/ 131/ T 4317

YA M. VEPRIK

Sci -
Jul 67

335,064

Action Photographique de la Paraoxyphenil-glycine
d'après la Théorie Electrochimique du Développement
Photographique, by J. R. Veprik, G. P. Fajerman, 12 pp.

RUSSIA. to FRENCH, per, Zhuravich. 1. Prikl. Fotografiya
Khimichesk., Vol III, No 3, 1950, pp 348-350.
195702

Reverse Trans
CEA Tr R-1411

Sci
19 Apr 52

Nuclear Emulsion Developable in Aqueous Alkaline
Solution, by Ya. M. Veprik, I. A. Guseva, 5 pp.

RUSSIAN, per, Zhur Nauch i Prikl Foto i Kine, Vol LXX,
No 3, 1964, pp 207-208.

SL 4 57-66-11205

CIA/FDD XX-1661
NO FOREIGN DISSEM

Sci

Jan 65

USIB Internal Use Only

271,440

A Method of Obtaining the Picture of Tracks of
Particles With Minimum Ionization by the Method
of Physical Developing, by Ya. M. Veprik, S. P.
Protsanova, 3 pp.

RUSSIAN, per, Pribury i Telk Ekoper, No 3, 1959,
pp 125-129.

ISA

Sci

201,742

Jun 62

Determination of the Oxidation-Reduction
Potentials of p-Hydroxyphenylglycine, by Ya.
M. Voprik, G. P. Feyerman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 354-357.

Consultants Bureau

Sci - Chemistry
Jul 58

67.618

Investigation of the Rate of Physical
Development with p-Hydroxyphenylglycine
Developer, by Ya. M. Voprak, V. N. Syntsov,
G. P. Pashman, 8pp.

RUSSIAN, per, Zhurnal Nauchnoi i
Priladnoi Fotografii i Kineematografii,
Vol 9, No 1, 1954, pp 27-31.
CFSTI TT-6-0001.

4/2 4/2 2022

3, 51

Sci - Materials
Mar 67

Veprik, Ya. M., Kurnosova, L. V. and others.
EXPERIMENTAL PHOTODEVELOPMENT OF PHOTO-
EMULSION FILMS ABOARD THE SECOND
SOVIET SPACECRAFT. 23 June 62, 9p. 2 refs.
Order from AIS \$5.00 AIS-5

Trans. of Iskusstvennyye Sputniki Zemli (USSR) 1962,
v. 11, p. 35-41.

DESCRIPTORS: *Photographic emulsions, *Photo-
graphic film, *Spaceships.

(Materials--Photographic, TT, v. 8, no. 5)

62-22024

- I. Veprik, Ya. M.
- II. Kurnosova, L. V.
- III. AIS-5
- IV. Argus Information
Service, Baltimore, Md.

On 11-11-62
by 11-11-62

C222402

Office of Technical Services

Effect of Temperature on Conduction of Excitation
in the Giant Axons of the Earthworm, by S. M.
Vepintsev, V. F. Antonov, 10 pp.

RUSSIAN Per, Biofizika, Vol IV No 5, 1959, pp 541-549.

Pergamon Press

119,611

Sci

Jun 60

Interview With Mao-Tse-Tung, by Pedro Jorge
Vera, 5 pp. OFFICIAL USE ONLY

SPANISH, per, Habana, No 52, 3 Feb 1961, Encl 1
to Dasp 484, AmEmbassy, Quito, 3 Mar 1961.

Dept of State
4483551

LA - Cuba
Fol
May 61

152, 619

Interview With Nikita Khrushchev, by Pedro Jorge
Vera, 6 pp. OFFICIAL USE ONLY

SPANISH, per, Manana, No 54, 16 Feb 1961, Encl 2
to Desp 484, AmEmbassy, Quito, 3 Mar 1961.

Dept of State
4483551

LA - Cuba
Pol
May 61

152,620

Comparison of Two Methods of Estimating the Milk
Production of Nursing Ewes, by Y. Vera, A. Vega.

ITALIAN, per, Archivos de Zootecnia, Vol V, No 20,
1956, pp 322-347.

CSIRO Tr 4672

Sci - Bioll

Jun 61

157, 835

Two New Processes of Case Hardening and Pre-
straining of Steel by Carbonitriding, by J.
Pomey, F. Goutel, A. Veragen, R. Le Roux

FRENCH, wk per, Comptes Rendus, Vol CCXXI, 1950,
pp 148-150.

Brutcher Tr 2829
\$2.50

38,539

Sci - Min/Metals
Sep 56 CTS

Veraguth, Otto.
ON MICROPIA AND MACROPIA (Über Mikropsie und
Makropsie). [1961] [27]p. (foreign text included)
11 refs.

Available on loan from SLA

61-14731

Trans. of Deutsche Zeitschrift für Nervenheilkunde
(Germany) 1903, v. 24, p. 453-464.

DESCRIPTORS: Nervous system, Visual thresholds,
*Optic nerve, *Ophthalmology, *Retina, Pathology,
*Optics, *Vision, *Eye, Diseases.

(Unannounced)

61-14731

1. Title: Micropsia
2. Title: Macropsia
1. Veraguth, O.

Office of Technical Services

The Reflex Arch, by Dr Otto Veraguth,
UNCLASSIFIED

q che ac en
GERMAN, bk, The Psychogalvanic Reflex Phenomena,
Chap VI, publ by S. Karger Publ House, Berlin,
1909, pp 173-187. *0178547*

ATIC F-TB-8421/V

Radiolodine Metabolism of the Cat Foetus Close to
the End of the Pregnancy, by A. Verain,
A. Verain-Pinoy, 9 pp.
FRENCH, per, Comptes Rendus, Vol CCLI, 1960,
pp 3079-3081. 9228874
AEC-UCRL-Tr-1190 (L)

Sci-B/M
Jun 65

281,068

Limits and Risks of the Treatment of Pulmonary
Tuberculosis With PAS, by P. Vernan, 8 pp.

WEEKCH, per, Bull Acad Nat Med, Vol CXXIV, No 1/2,
Jan 1951. pp 29-32.

SLA Tr 2557

Sci - Medicine
Nov 57

54, 832

Veran, Paul, Dubois, Rene, and Chevrel.
PAROXYSMAL TACHYCARDIA TREATED BY NOVO-
CAIN INFILTRATION OF THE LEFT STELLATE.
[1958] 3p. (2 figs. omitted).
Available on loan from SLA

61-16846

Condensed trans. of la Presse Medicale (France) 1940,
v. 48 [no. 47/48] p. 533-535.

DESCRIPTORS: *Heart, Pathology, *Stellate ganglia,
*Procaine, Therapy

61-16846

I. Veran, P.
II. Dubois, R.
III. Chevrel

Effectiveness and Tolerance of Pantothenic
Dihydrostreptomycin in the Treatment of Pulmonary
Tuberculosis, by Paul Veran, F. Baron, 7 pp.

FRENCH, per, Semaine Hopitaux, Vol. XXXIII, No 51-52,
1957, pp 3043, 3044.

SIA 59-15425

68
The Underground Geophysical Stations
and the Horizontal Pendulums of the
royal Observatory of Belgium, by
J. Verbaandert, P. Melchior.
BRUXELLES, 1961, Les Stations
Geophysiques Souterraines et les
Pendules Horizontaux de l'Observatoire
Royal de Belgique, No 7, 1961.
NASA TT F-8782

J. Verbaandert

Sci-Phys
Mar 66

297,467

(HY-5231/RUL)

Spectrum Analyzer for the 20-120 Mc/s Range,
by V. A. Verbasov, A. P. Sedov, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO
SSSR, Radiotekh, Vol III, No 1, 1960,
pp ~~119-121~~ 119-121.

JPRS 7378

Sci

146,853

Apr 61

Verbeek, P.
SPECTROPHOTOMETRIC DETERMINATION OF
CERIUM (IV) IN THE PRESENCE OF AN EXCESS
OF CERIUM (III), AND OF TITANIUM (III) IN THE
PRESENCE OF AN EXCESS OF TITANIUM (IV).
[1963] 10p (figs refs omitted)
Order from SLA \$1.10

TT-63-20928

Trans. of Soc[ieté] Chim[ique de] Belgique, Bull[etin]
1961, v. 70, 413-422.

(Physics--Spectroscopy, TT, v. 11, no. 12)

TT-63-20928

1. Verbeek, P.

282,646

Office of Technical Services

The Determination of Small Amounts of
Oxygen Dissolve in Water, by Jean Verbestal,
Armand Berger, Valere Royer, 14 pp.

Full translation.

FRENCH, per, Bull centre belge étude et
document eaux (Liege), Vol VIII, 1950, pp 494-
500.

AEC Tr 1738

8478

Scientific - Chemistry

CTS/DEX

(FDD 25425)

Seasons and Cycles, by Prof P. Verbev, 30 pp.

BULGARIAN, bimo per, Zdravno Delo, Vol VII, No 1,
Sofia, Jan 1954, pp 27-43

CIA/FDD/U-7466

EEur - Bulgaria
Sci - Medicine

29,957

Relation Between Mass Vaccinations and
Inoculation Hepatitis, by P. E. Verbev, 6 pp.

RUSSIAN. per, Vopr Virusol, Vol V, No 4, 1960,
pp 462-467.

Sci CDD FDD / PP
X-5712
155,725
JUN 61

A Study of the Epidemiology and Clinical
Course of Infective Hepatitis in
Bulgaria, by P. E. Verbev, A. Podvarzacheva,
8 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol
i Immunobiol, Vol XXXI, No 9, 1960,
pp 96-101.

PP

Sci .

198, 419

Feb 62

Epidemiological Study as a Basic Method, by
P. E. Verbev, 3 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXXI, No 12, 1960, pp 20-23.

PP

195,152

Sci

May 62

The Seasonal Character of Droplet Infections,
by P. E. Verhey.

RUSSIAN, per, Zhurn Mikrobiol Epidemiol i Immunobiol,
Vol XXXI, No 5, 1960, pp 62-64. 9072177

USDA

Sci - Med

Oct 60

129,528

The Treatment of Blindness in Tubercular Meningitis, by W. van Zuben, H. Verbiest, 6 pp.

DUTCH, per, Maandschr Kindergeneesk, Vol XXV, 1957, pp 294-296.

NIH 7-23

Sci - Med

Sup 58

73,326

Automatic CO₂ Welding of Steam Turbine Diaphragm at
the Leningrad Machine Works, by D. S. Verbin,
V. M. Shepilevskiy.

RUSSIAN, per, Energomash, Vol VI, No 7, 1960,
pp 29-31.

NLL M. 3091

Sci - Engr

Feb 62

186, 744

Verbin, D. S. and Shepilevskii, V. M.
AUTOMATIC CO₂ WELDING OF STEAM TURBINE DI-
APHRAGMS AT THE LENINGRAD MACHINE WORKS
(Avtomaticheskaya Svarka Diafragm Parovykh Turbin v
Srede Uglekislogo Gaza na LMZ). [1961] [9]p.
[DSIR LLU] M. 3091.

Order from OTS or SLA \$1.10

61-27551

Trans. of Energomashinostroenie (USSR) 1960, v. 6,
no. 7, p. 29-31.

Another translation is available from LC or SLA
mi\$1.80, ph\$1.80 as 61-19222, RTS-1789, Mar 61 [11]p.

DESCRIPTORS: *Arc welding, USSR, *Steam turbines,
*Diaphragms (Mechanics), Welding, Industrial equip-
ment, Manufacturing methods, Carbon dioxide.

For abstract see Technical Translations 5: 689, 1961.

(Machinery--Manufacturing, TT, v. 6, no. 10)

61-27551

- I. Verbin, D. S.
- II. Shepilevskii, V. M.
- III. DSIR LLU M. 3091

Office of Technical Services

Skin-Effect Theory for Transient Radio Waves, by
Yu. P. Verbin, 9 pp.
RUSSIAN, per, Radiotekh i Elektron, Vol VIII,
No 7, 1963.

IEEE

Sci

Apr 64

255,995